32692
Customer Number

First Named Inventor: BRENNAN, JAMES F. III

Application No.:   09/816937   Group Art Unit: 2882

Filed: March 23, 2001   Examiner: Krystyna Suchecki

Status of Application: REJECTED

CERTIFICATE OF TRANSMISSION

To Fax No: 571-273-2495
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on:

Feb. 12, 2004   _Theresa Collier_
Date   Signed by: Theresa Collier

APPLICANT INITIATED INTERVIEW REQUEST FORM

Tentative Participants:
(1) Gregg Rosenblatt_____   (2) James F. Brennan, III_____
(3) Ex. Suchecki_____   (4) _____

Proposed Date of Interview: Feb. 13, 2004_____   Proposed Time: 10:00 am EST (9:00 am Central)

Type of Interview Requested:
X Telephonic   ☐ Personal   ☐ Video Conference

Exhibit To Be Shown or Demonstrated: X Yes ☐ No
If yes, provide brief description: Exhibit 1 shows graphical illustration of Harter method, Exhibit 2 shows graphical illustration of claimed method_____

ISSUES TO BE DISCUSSED

Issues (Rej., Obj., etc.)	Claims/ Fig. #'s	Prior Art	Discussed	Agreed	Not Agreed
(1) Rejection	29	Harter	☐	☐	☐
(2)			☐	☐	☐
(3)			☐	☐	☐
(4)			☐	☐	☐

☐ Continuation Sheet Attached

Brief Description of Arguments to be Presented: Harter does not teach sending a frequency modified, constant amplitude pump source to a dispersive element to create a pulse train. Harter teaches using a chirped pulse only as pump source for compression.
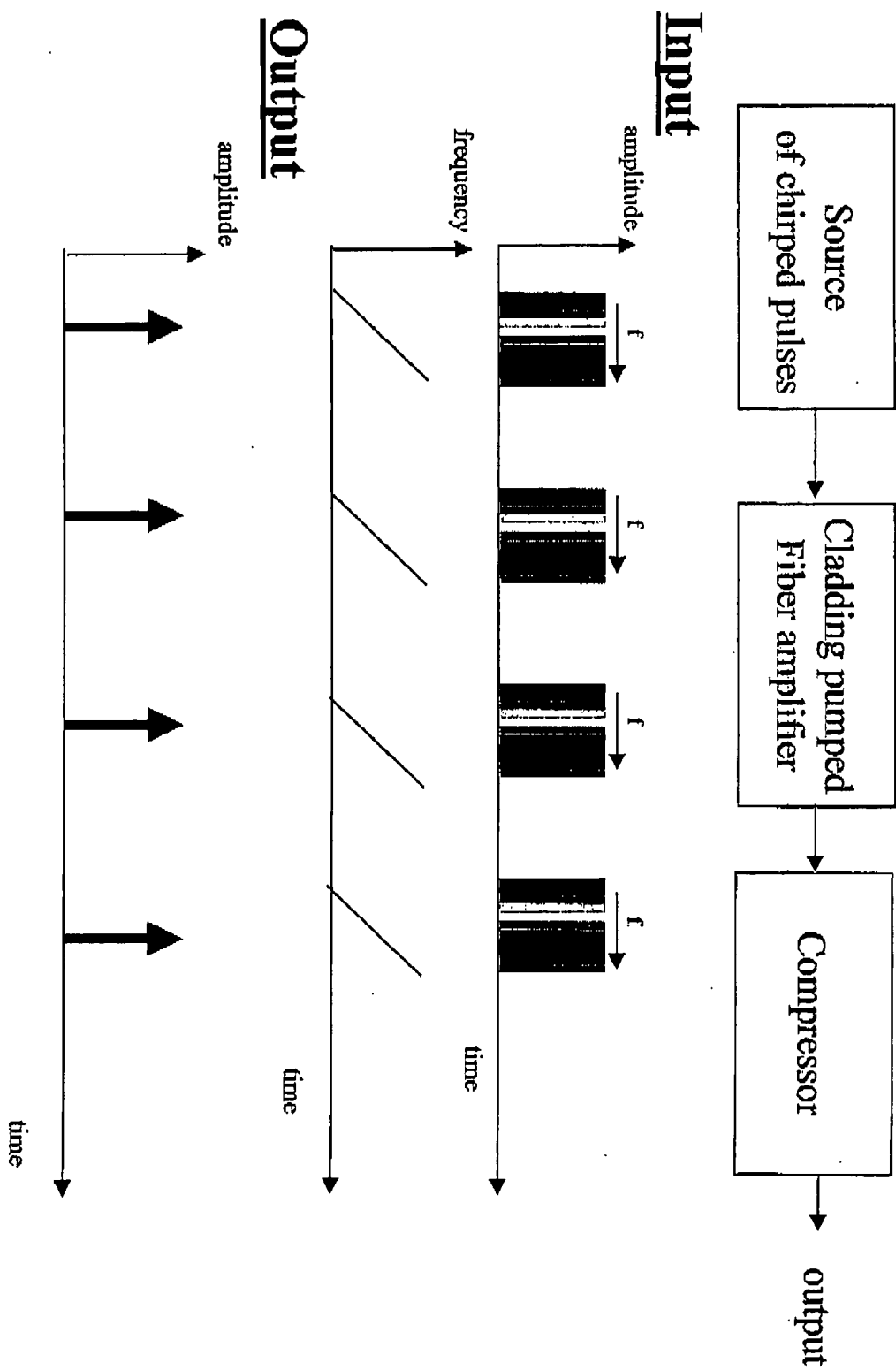An interview was conducted on the above-identified application on: _____

Note: This form should be completed by Applicant and submitted to the Examiner in advance of the interview (see MPEP § 713.01). This application will not be delayed from issue because of Applicant's failure to submit a written record of this interview. Therefore, Applicant is advised to file a statement of the substance of this interview (37 C.F.R. § 1.33(b)) as soon as possible.

Gregg H. Rosenblatt, Reg. No.: 45,056
Telephone No.: (512) 984-7443

(Examiner/SPE Signature)

For Discussion Purposes

Method of Harter et al., US 5,696,782

chirped pulse amplification

Input

Source
of chirped pulses

→

Cladding pumped
Fiber amplifier

→

Compressor

→ output

amplitude

f

time

frequency

time

Output

amplitude

time

For Discussion Purposes

Method of Brennan et al., US Application #09/816937

Frequency modulation to amplitude modulation conversion

Frequency-modulated, constant amplitude source

Compressor

output

Input

amplitude

f f f f f f f f

time

frequency

time

Output

amplitude

time

uncompressed offset